IN THE CLAIMS:

1-34. (Cancelled)

35. (new)   A method for loading of program data for a graphical user interface for operation or for diagnosis of a printer or copier, comprising the steps of:

storing first data in a first storage region of a first data processing unit of a printer or copier;

transferring the first data from the first data processing unit to a second data processing unit of an operating unit, the first data containing at least specifications about at least one program module necessary for generation of operating or diagnosis functions;

with help of the second data processing unit, checking whether second data that contain the program module are contained in a second storage region of the second data processing unit;

comparing a version state of the program module stored as second data in the second storage region with a version state of said necessary program module;

given non-existent second data in the second storage region and given inconsistent version states, transferring the second data from a third storage region of the first data processing unit to the second data processing unit; and

executing instructions of the program module by the second data processing unit.

36. (new)   A method according to claim 35 wherein the second data contained in the second storage region is stored and read out independent of a network address of a data processing unit.

37. (new)   A method according to claim 35 wherein data of a plurality of program modules are contained in the second storage region that

are loaded and executed independent of a network address of the first data processing unit of the second data processing unit.

38. (new)   A method according to claim 35 wherein the version state of the program module stored as second data in the second storage region is compared with the version state of a necessary program module before the transfer of the second data or before the loading of the second data.

39. (new)   A method according to claim 35 wherein the second storage region comprises a storage region of a fixed disc storage or of an exchangeable data medium.

40. (new)   A method according to claim 35 wherein the first data contain at least a printer type or an output state of the printer or copier.

41. (new)   A method according to claim 35 wherein a plurality of program modules are stored in the second storage region whereby a program module is selected with aid of the first data.

42. (new)   A method according to claim 35 wherein the first data contain a program module with whose execution further first data and second data are loaded, the first data containing a program module for communication control between first and second data processing units, and a program module for provision of operating or diagnosis functions, the first data being contained in at least one file.

43. (new)   A method according to claim 42 wherein the first or second data contain a Java applet or an ActiveX program element.

44. (new)   A method according to claim 35 wherein the operating unit comprises a service and maintenance computer.

45. (new)   A method according to claim 35 wherein the first data processing unit is connected with the second data processing unit over a remote data transfer connection.

46. (new)   A method according to claim 45 wherein the remote data transfer connection comprises a point-to-point connection, a connection with aid of a local area network, or a connection with aid of a wide area network.

47. (new)   A method according to claim 35 wherein the first or second data contain a primary loader program, printer-specific information, program modules for an RMI communication, program modules for implementation of an authentication, program modules for generation of a graphical user interface, program modules for access to a databank of the printer or copier, program modules for diagnosis of a paper input unit, a paper path controller, a paper output unit or a printing unit, program modules for access to an event registration, or program modules for access to an error storage.

48. (new)   A method according to claim 35 wherein the first or second data contain Java applications that are transferred with aid of Java Web Start technology to the second data processing unit and executed by this.

49. (new)   A method according to claim 35 wherein the second data contain program elements for adjustment of parameters, counter values, counter limit values, voltage levels to be set, status information as well as program elements for implementation of light barrier routines, motor test routines, or valve routines.

50. (new)   A system for operation or for diagnosis of a printer or copier with aid of a graphical user interface, comprising:

a first data processing unit of the printer or copier that is connected via a data line with a second data processing unit of an operating unit;

first data being transferable from the first data processing unit to a second data processing unit, said first data containing at least specifications about at least one program module necessary for generation of operating or diagnosis functions;

the second data processing unit checking whether second data that contain the program module are contained in a second storage region of the second data processing unit;

the second data processing unit comparing a version state of the program module stored as second data in the second storage region with a version state of the necessary program module;

given non-existent second data in the second storage region and given inconsistent version states, the second data being transferable from a third storage region of the first data processing unit to the second data processing unit; and

the second data processing unit executing instructions of the program module.

51. (new)   A system according to claim 50 wherein the second data are stored in the second storage region after the transfer.

52. (new)   A method for generation of a graphical user interface for a printing or copying system, comprising the steps of:

storing first data of a graphical user interface in a storage region of a first data processing unit of the printing or copying system;

transferring the first data to a second data processing unit of an operating unit connected via a data line with the first data processing unit;

processing the first data by the second data processing unit;

with the second data processing unit, executing a display program module that processes the first data;

storing second data transferred to the second data processing unit in a second storage region of the first data processing unit, at least the second data being transferred with aid of a remote method invocation communication;

transferring instructions of a simple network management protocol with aid of the remote method invocation communication; and

processing the second data by the second data processing unit at least one operating function or diagnosis function being provided for operation or
5   for diagnosis of the printing or copying system.

53. (new)   A method according to claim 52 wherein the first data contain at least page description information for generation of the graphical user interface.

54. (new)   A method according to claim 52 wherein the first data
10 contain graphic elements for generation of the graphical user interface.

55. (new)   A method according to claim 52 wherein the first data have been generated with the aid of a hypertext markup language or with aid of a Java programming language.

56. (new)   A method according to clai 52 wherein the display
15 program module comprises a browser program module for display of a graphical user interface with aid of data contained in hypertexts or of data contained in program data for generation of a graphical user interface.

57. (new)   A method according to claim 52 wherein program elements contained in the second data are stored in archives, the program
20 elements comprise class data, Java applets or Active X program elements processed by the display program module, functions of the graphical user interface being realized for operation, for configuration, or for diagnosis of the printing or copying system.

58. (new)   A method according to claim 52 wherein the data line
25 connection between the first data processing unit and the second data processing unit comprises a network connection.

59. (new)   A method according to claim 58 wherein the network connection occurs with the aid of a local network connection.

60. (new)   A method according to claim 52 wherein the operating unit comprises a service and maintenance computer for diagnosis, maintenance, or parameter adjustment of the printing or copying system.

61. (new)   A method according to claim 52 wherein the first data or the second data are transferred from the first data processing unit to the second data processing unit with aid of a hypertext transfer protocol, and the first or second storage region is associated with an HTTP server of the first data processing unit, and the second data processing unit in an operator control action for invocation of the operating, a configuration, or the diagnosis function.

62. (new)   A method according to claim 52 wherein the display program contains a Java runtime program environment.

63. (new)   A method according to claim 52 wherein third data are transferred from the first data processing unit to the second data processing unit.

64. (new)   A method according to claim 63 wherein the third data are transferred with aid of a file transfer protocol.

65. (new)   A method according to claim 63 wherein the third data contain error data and diagnosis programs.

66. (new)   A method according to claim 52 wherein the second data processing unit is connected with the first data processing unit via a wide area network.

67. (new)   A method according to claim 52 wherein before the transfer of the first or second data, it is checked whether the second data processing unit is authorized to receive or to send the data, and that authenticity of the second data processing unit is checked by the first or second data processing unit with aid of an authentication procedure.

68. (new)   A system for generation of a graphical user interface for a printing or copying system, comprising:

a first data processing unit of the printing or copying system that contains a first storage region in which are stored first data for generation of a

5   graphical user interface;

the first data being transferable to a second data processing unit of an operating unit, the second data processing unit being connected with the first data processing unit via a data line, the second data processing unit processing the first data with aid of a display program module;

10   second data that contain program elements and that are transferred to the second data processing unit over the data line with aid of a remote method invocation communication being stored in a second storage region of the first data processing unit;

instructions of a simple network management protocol being

15   transferred with aid of the remote method invocation communication; and

the second data processing unit processing the second data and providing at least one operating or diagnosis function for operation for diagnosis of the printing or copying system.